a route calculation module calculating a planned route over the roadway network between source and destination locations based on the data stored in the second memory; and

a display displaying said route calculated by said route calculation module.

34. (once amended) The navigation system of claim 33, wherein said blocks of data include at least one of a block header and block footer comprising characteristic information describing at least one road segment feature descriptive of roadway segments leading to at least two nodes in said blocks of data.

35. (once amended) The navigation system of claim 33, wherein said blocks of data include a plurality of said nodes in an equal plurality of said node records, said plurality of said node records stored in adjacent memory locations.

36. (once amended) The navigation system of claim 33, wherein said blocks of data include a table associated with a plurality of node records stored in said blocks of data, said table containing a list of features descriptive of road segments interconnecting said nodes, at least one node record containing an index into said table identifying a feature representative of a node associated with at least one node record.

37. (once amended) The navigation system of claim 33, wherein said blocks of data include a plurality of said nodes in an equal plurality of said node records, said node records including a distance component associated with at least one adjacent node.

38. (once amended) The navigation system of claim 33, wherein said blocks of data include a single latitude and a single longitude coordinate based on said geographical data indicative of said nodes.

Remarks

The Office Action mailed March 19, 2003 has been carefully reviewed and the following remarks are made in consequence thereof.